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**NYLFOR A1 GF/60 H1 NEGRO 900 - PA66**

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**Description**

PA 66, low viscosity, 60% glass fiber reinforced, heat-stabilized

<b>Physical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
Density	1660 / 0	kg/m <sup>3</sup>	ISO 1183

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
Tensile modulus	20000 / -	MPa	ISO 527-2/1A
Tensile stress at break, 5mm/min	225 / -	MPa	ISO 527-2/1A
Tensile strain at break, 5mm/min	2 / -	%	ISO 527-2/1A
Flexural modulus, 23°C	19000 / -	MPa	ISO 178
Charpy notched impact strength, 23°C	11 / -	kJ/m <sup>2</sup>	ISO 179/1eA
Izod impact notched, 23°C	11 / -	kJ/m <sup>2</sup>	ISO 180/1A

<b>Thermal properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
DTUL at 1.8 MPa	258 / *	°C	ISO 75-1, -2